

Smooth Subdivision Surfaces Based on Triangles

by

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A thesis submitted to the faculty of
the University of Utah
in partial fulfillment of the requirements for the degree of

Master of Science

Department of Mathematics

The University of Utah

August 1987

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... we separate the observed image into **specular** image and ... reflected **light** Diffusely reflected **light** Air Object Partially **polarized** Partially **polarized** ...

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... Brewster Angle. The Brewster Angle is the angle at which all **specular** reflecting **light** is completely **p larized**. Using an unfortunately ...

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chapter 5.1

... to 2 mm), reflection is therefore **specular** on smooth ... Remark: While incoming solar **light** is unpolarized ... reflected waves are generally **polarized** (the **polarization** ...

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... Then just rotate the **polarizer** until you see an effect you like. ... Star Filters Star filters turn point-**light** sources and **specular** highlights in a scene ...

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... incident diffuse **light** from an overcast sky (**specular** reflection) while the ... The **light** reflected from the bottom half is almost totally **polarized** and the E ...

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... diffusely reflected **light** is not **polarized** and transmitted **light** is **polarized** feebly.

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... is rejected when its deviation G from the **specular** direction is less ... that the surface reflectance should not affect the **polarized** reflected **light**. ...

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... the **polarized** camera lens. However, this time the filter on the second **light**--and not the filter on the camera lens--is rotated until all **specular** reflections ...

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... example, places a **polarized** filter in front of the camera and uses the property that **light** of **specular** reflection becomes completely **polarized** at Brewster's ...

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... Optical coherent tomography – **light** scattering and images enhance ... **Polarization** OCT, Johannes F. de Boer, MGH ... En-**face** OCT Imaging, Adrian Podoleanu, University ...

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... & Keats TE (1972) Atlas of Roentgenographic **Measurements**. ... ed (1994) Anthropometry of the Head and **face**. ... Bradbury S (1992) Qualitative **Polarized-light** Microscopy ...
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... JM Chilcott); Prophesying a UV-permeable **polarizer** (D. Karpen ... radiation in spectrum of selected **light** sources (J ... DP Crewther); The inverted **face** inversion effect ...
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Daggers Technical Specs

... to custom fit the glasses to his/her **face**. ... **Polarization** denefits the wearer by reducing eye strain and ... that, each color within the Visible **Light** Spectrum has ...
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Macdonald, F.;

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2 Reciprocity and scattering by certain rough surfaces

Ament, W.;

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Issue: 2 , Mar 1960

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3 Coherent and incoherent scattering of microwaves from the ocean

Beard, C.;

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4 A note on the theory of scattering from an irregular surface

Kodis, R.;

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Ross, R.;

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Bowman, J.; Weston, V.;

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Zaki, K.; Neureuther, A.;

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10 Total backscatter from conducting rectangular corrugations*Heath, J.; Jull, E.;*

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